

04-30-01

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Office of Intellectual Property Counsel  
 3M Innovative Properties Company  
 PO Box 33427  
 St. Paul, Minnesota 55133-3427  
 651/733 1500

## PATENT

Docket No

56373USA9A.002

U.S. PTO  
 09/845178  
 04/27/01

## Transmittal of Patent Application - Rule 1.53(b)

Box: Patent Application  
 Commissioner for Patents  
 Washington, DC 20231

Inventor(s): Zhonghua Lu and Jeffrey R. Dahn  
 Title: IMPROVED CATHODE COMPOSITIONS FOR LITHIUM-ION BATTERIES

1. ☒ Enclosed is the above-mentioned new patent application. It includes 13 sheet(s) of drawings.
2. ☒ Enclosed is an executed declaration or oath.
3. ☒ Enclosed are an application assignment to 3M Innovative Properties Company and a completed Assignment Recordation Cover Sheet.
4. ☐ Enclosed is a Certified Copy of Priority Document(s) \_\_\_\_\_. (if foreign priority is claimed).
5. ☐ Enclosed is \_\_\_\_\_.
6. ☒ The fee for filing the application is computed as follows:

| Claims As Filed   |                     |                     |             |                           |
|---|---------------------|---------------------|-------------|---------------------------|
| (1)<br>For  | (2)<br>Number Filed | (3)<br>Number Extra | (4)<br>Rate | (5)<br>Basic Fee<br>\$710 |
| Total<br>Claims   | 19 -20 =            | 0                   | x \$18      | \$                        |
| Independent<br>Claims   | 2 -3 =              | 0                   | x \$80      | \$                        |
| Additional fee for filing one or more multiple dependent claims |                     |                     | \$270       | \$                        |
| Total amount due →  |                     |                     |             | \$710                     |

7. ☒ Please charge to Deposit Account 13-3723 any fees under 37 CFR 1.16 and 1.17 which may be required to file and during the entire pendency of this application. This authorization includes the fee for any extension of time under 37 CFR 1.136(a) that may be necessary. To the extent any such extension should become necessary it is hereby requested. A copy of this transmittal letter for fee processing is enclosed.
8. ☒ Enclosed is a return receipt postcard

Respectfully submitted

|                     |                  |
|---------------------|------------------|
| Registration Number | Telephone Number |
| 32,834              | 651-733-1189     |
| Date                |                  |
| April 27, 2001      |                  |

|              |                      |
|--------------|----------------------|
| Signature    | <i>Lucy C. Weiss</i> |
| Printed Name | Lucy C. Weiss        |

| Certificate of Express Mailing   |  |
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| Pursuant to 37 CFR 1.10 I certify that this application is being deposited on the date indicated below with the United States Postal Service "Express Mail Post Office to Addressee" service addressed to: Commissioner for Patents, Washington, DC 20231. |  |
| Express Mail Mailing Label No  | Signature of Person Mailing Application    |
| EL596978593US  | <i>Carrie M. Arcand</i>                    |
| Date of Deposit  | Printed Name of Person Mailing Application |
| April 27, 2001   | Carrie M. Arcand                           |